

A B S T R A C T

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A flexible tube wherein a plurality of projections
formed on an inner wall of the tube to extend axially in
the tube are brought into engagement with recesses de-
fined between these projections by a pressure applied
10 from outside to the tube, so that finally the tube inte-
rior it closed. Since the flexible tube is not required
to be widthwise stretched in order to close the interior
of the tube, it is superior in micro-flow controllability
and durability can be used for a flow control device or
15 fluid feeder in a desirable manner.